

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	20.04.28	Job No.:	Sustaining 716	ADR Yes/No:	N	ADR Date:		ECN #:	2020 553
Product No.:	D044-715	Created By:	SAD	Approved By:	<i>[Signature]</i>				
Product Name:	CARGO MIRROR INSTALLATION			Checked By:	<i>[Signature]</i>				

Reason for Change:

Documents Released:

Release D1048 Rev. B
MDL-D044-715 Rev. A
MDL-D022-716 Rev. A

IF APPLICABLE: NCR: _____ PAR: 15-419 CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	NY	SAD	MDL-D044-715 Rev.A, MDL-D022-716 Rev.A	<i>mdf 20.04.29</i>
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		<i>mdf 20.04.29</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		<i>mdf 20.04.29</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		<i>mdf 20.04.29</i>
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	MG		<i>mdf 20.04.29</i>
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	MG		<i>mdf 20.04.29</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

-D1048F FLAT PATTERN UPDATED FOR MANUFACTURABILITY AND PROPER ASSEMBLY.

1-Stock D044-715-011 →
18 D1048 → clamps → GA124

See Attached
4-30-2020 *[Signature]*

ECN Verified & Complete: _____ Date: _____

Jennifer Renwick

From: Linda Lacelle
Sent: Thursday, April 30, 2020 9:25 AM
To: Jennifer Renwick; Steven Drouin; David Duval
Subject: RE: ECN 20-553 (D044-715/D022-716)

Yes and ECN should read prev parts satisfactory

From: Jennifer Renwick <jrenwick@dartaero.com>
Sent: Thursday, April 30, 2020 9:23 AM
To: Steven Drouin <sdrouin@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>; David Duval <dduval@dartaero.com>
Subject: RE: ECN 20-553 (D044-715/D022-716)

Job was completed 2/13/20. So they should be good.

From: Steven Drouin <sdrouin@dartaero.com>
Sent: Thursday, April 30, 2020 9:21 AM
To: Linda Lacelle <llacelle@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; David Duval <dduval@dartaero.com>
Subject: RE: ECN 20-553 (D044-715/D022-716)

Hi all

All parts should be still good , this was deviated for 3 years , if parts are older then 3 years then maybe we should inspect them to the approve drawing Rev B

Steven

From: Linda Lacelle <llacelle@dartaero.com>
Sent: Thursday, April 30, 2020 9:17 AM
To: Jennifer Renwick <jrenwick@dartaero.com>; David Duval <dduval@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>
Subject: RE: ECN 20-553 (D044-715/D022-716)

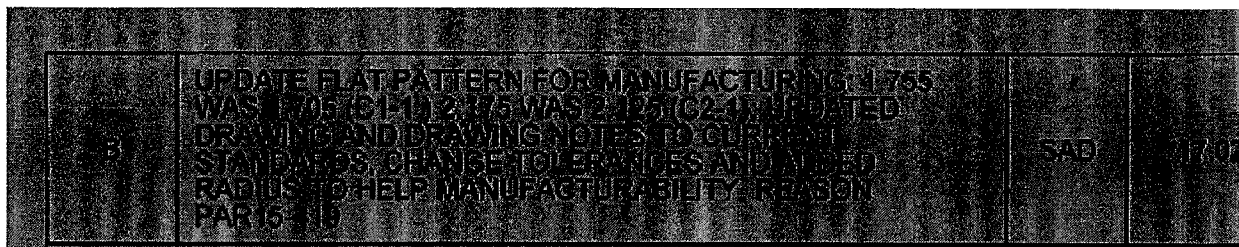
I think they just changed this to make them easier to manufacture, so parts should still be good???

From: Jennifer Renwick <jrenwick@dartaero.com>
Sent: Thursday, April 30, 2020 9:15 AM
To: Linda Lacelle <llacelle@dartaero.com>
Subject: RE: ECN 20-553 (D044-715/D022-716)

Hi Linda,

We have x1 D044-715-011 and x18 D1048's in stock. I will advised QA to place in quarantine. Is it the PEC's call (David) if the x18 can be re-worked? Or not worth it we should just make new.. Our cost is @ \$5.50.

The D1048F dims have changed.



From: Linda Lacelle <llacelle@dartaero.com>
Sent: Wednesday, April 29, 2020 4:15 PM
To: Jennifer Renwick <jrenwick@dartaero.com>
Subject: Fwd: ECN 20-553 (D044-715/D022-716)

Can you please do tomorrow

Sent from my iPhone

Begin forwarded message:

From: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>
Date: April 29, 2020 at 4:11:56 PM EDT
To: David Duval <dduval@dartaero.com>, Francois Kirouac <fkirouac@dartaero.com>, Holly Zhao <hzhao@dartaero.com>, Jean Francois Sauve <jfsauve@dartaero.com>, Jean-Luc Menard <jmenard@dartaero.com>, Jennifer Renwick <jrenwick@dartaero.com>, Konrad Sauve <ksauve@dartaero.com>, Linda Lacelle <llacelle@dartaero.com>, Marcel Daviau <mdaviau@dartaero.com>, Marie Lajeunesse <mlajeunesse@dartaero.com>, Patrick Duval <pduval@dartaero.com>, Patrick Lussier <plussier@dartaero.com>, Regis Quenneville <rquenneville@dartaero.com>, Robert Aboud <raboud@dartaero.com>, Ross Black <rblack@dartaero.com>, Steven Drouin <sdrouin@dartaero.com>, Steven Hemmerich <shemmerich@dartaero.com>, Support <support@dartaero.com>, Wesley Reid <wreid@dartaero.com>, Zoe Evans <zevans@dartaero.com>
Subject: ECN 20-553 (D044-715/D022-716)

Hello,

Please find a copy of ECN 20-553 attached.

Thank you,

Michelle Gagnon-Donovan
Document Controller

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www.dartaerospace.com